

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 1889 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 16 2012

See axaff01889N003\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2012.09.20  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 39.907      |

## Comments

Charge time for this ObsId remains at previous value of 39.907 ks, although the charge time would have been 39.907 ks with this processing.

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Multiple sources (zeroth order and visible grating spectra). One source, BD+56 2617C, is less than 12 arcsec ESE from target and is within a few arcsec of the MEG and HEG grating arms. The MEG spectra of these two objects appear to be separable. The HEG arms will probably overlap, but the energy resolution of HEG may be sufficient to separate the sources. Phase constraint met.

|          |  |   |
|----------|--|---|
| seq_num  | 200117   | Sequence number                             |
| obs_id   | 1889   | Observation id                              |
| title    | HIGH RESOLUTION SPECTROSCOPY AND VARIABILITY OF THE TRAPEZIUM-LIKE SYSTEM HD 206267 IN IC 1396 | Proposal title                              |
| observer | Dr. Norbert Schulz   | Principal investigator                      |
| object   | HD 206267  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 324.739583   | Observer's specified target RA [deg]        |
| dec_targ | 57.486389  | Observer's specified target Dec [deg]       |
| ra_nom   | 324.73695941919  | Nominal RA [deg]                            |
| dec_nom  | 57.4846955628  | Nominal Dec [deg]                           |
| roll_nom | 358.23777745726  | Nominal Roll [deg]                          |
| revision | 4  | Processing version of data                  |
| ontime   | 40005.716124833  | Sum of GTIs [s]                             |
| livetime | 39499.13965871   | Livetime [s]                                |
| ontime4  | 40005.757164836  | Sum of GTIs [s]                             |
| ontime5  | 40005.675084829  | Sum of GTIs [s]                             |
| ontime6  | 40005.634044841  | Sum of GTIs [s]                             |
| ontime7  | 40005.716124833  | Sum of GTIs [s]                             |
| ontime8  | 40005.592905149  | Sum of GTIs [s]                             |
| ontime9  | 40002.310984671  | Sum of GTIs [s]                             |
| l2events | 373024   | Number of level 2 events                    |

